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PATENT

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Reinhart, Boerner, Van Deuren, Norris & Rieselbach, s.c.

Dated: October 22, 2001

BY:


Rodney D. DeKruif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Northwestern University

Serial No: 09/788,308

Filed: 02/16/2001

For: POLYPEPTOID
PULMONARY
SURFACTANTS

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Attorney Docket No.: 6374

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Washington, D.C. 20231

Amendment

Responsive to the pending Notice to Comply, please enter and consider the following amendments:

In the Specification:

The paragraph beginning on page 12, line 4, is deleted and replaced with the following paragraph:

SEQ ID NO 1: HN-X₁X₂PVHLKR(NX₃)_n-CONH₂ and
HN-X₁X₂Pro/Nval/Npm/Nleu/Nlys/Narg(NX₃)_n-CONH₂.

The second paragraph on page 14 is deleted and replaced with the following paragraph:

Figure 3 is an illustration showing the primary structure of hydrophobic surfactant protein SP-B (human sequence), illustrated with the standard, accepted one-letter code for the amino acids. The hydrophobic residues are shown in black, and the charged residues are identified [5] SEQ ID NO 2;

The fourth paragraph on page 14 is deleted and replaced with the following paragraph:

Figure 5 is an illustration showing the primary structure of hydrophobic surfactant protein SP-C (human sequence). The identity of each amino acid is given by one letter code. The hydrophobic residues are shown in black, and the charged residues are identified. The two cysteine residues are palmitoylated [5] SEQ ID NO 3;

The paragraph beginning on page 26, line 15, is deleted and replaced with the following paragraph:

SEQ ID NO 4: **SPC Mimic 2 N-FFPVHLKR(Nssb)₁₅-C**

Please insert the attached written sequence listing information (pages 1-3) after page 28.